

FORM PTO-1390 (Modified)  
(REV 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

2151 S0PCT

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/926503

INTERNATIONAL APPLICATION NO.  
PCT/EP00/04140INTERNATIONAL FILING DATE  
09 May 2000PRIORITY DATE CLAIMED  
10 May 1999

## TITLE OF INVENTION

METHOD FOR FRACTIONATION OF WATER SOLUBLE OR DISPERSIBLE POLYMERS CONTAINING  
AMINO GROUPS WITH A BROAD MOLAR MASS DISTRIBUTION

## APPLICANT(S) FOR DO/EO/US

Ulrich STEUERLE, et al

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☐ Certificate of Mailing by Express Mail
23. ☒ Other items or information:

Notice for Consideration of Documents Cited in International Search Report

Notice of Priority, PCT/IB/304

PCT/IB/308, Drawings (2 sheets)



DOCKET NO. 215374US0PCT

IN RE APPLICATION OF: Ulrich STEUERLE, et al

SERIAL NO.: New U.S. PCT Application (Based on PCT/EP00/04140)

FILED: HEREWITH

FOR: METHOD FOR FRACTIONATION OF WATER SOLUBLE OR DISPERSIBLE POLYMERS  
CONTAINING AMINO GROUPS WITH A BROAD MOLAR MASS DISTRIBUTION

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required.
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement submitted herewith.
- ☒ Additional documents filed herewith: English Translation, Declaration, Notice of Priority, Check for \$890.00, Drawings (2 sheets), PCT Transmittal Letter, Preliminary Amendment, PCT/IB/304, PCT/IB/308, International Search Report, Request for Consideration of Documents Cited in International Search Report

The fee has been calculated as shown below.

SMALL					OTHER THAN A			
(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		ENTITY	
	CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
TOTAL	* 12	MINUS	** 20	= 0	X9 =	\$	X18 =	\$ .00
INDEP	* 1	MINUS	*** 3	= 0	X40 =	\$	X80 =	\$ .00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+135=	\$	+270=	\$
TOTAL						\$	TOTAL	\$ .00

A check in the amount of \$\_\_\_\_\_ is attached.

- XX Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- XX If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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*Norman F. Oblon*

Norman F. Oblon  
Attorney of Record  
Registration No. 24,618  
Surinder Sachar  
Registration No. 34,423

(703) 413-3000

\*If the entry in Column 2 is less than the entry in Column 1 write "0" in Column 3.  
\*\*If the "Highest Number Previously paid for" IN THIS SPACE is less than 20 write "20" in this space.  
\*\*\*If the "Highest Number Previously paid for" IN THIS SPACE is less than 3 write "3" in this space.

DOCKET NO.: 215374 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Ulrich STEUERLE, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/EP00/04140

INTERNATIONAL FILING DATE: May 9, 2000

FOR: METHOD FOR FRACTIONATION OF WATER SOLUBLE OR DISPERSIBLE  
POLYMERS CONTAINING AMINO GROUPS WITH A BROAD MOLAR MASS  
DISTRIBUTION

**REQUEST FOR CONSIDERATION OF DOCUMENTS**  
**CITED IN INTERNATIONAL SEARCH REPORT**

Assistant Commissioner for Patents

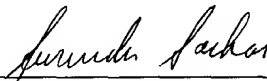
Washington, D.C. 20231

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Norman F. Oblon  
Attorney of Record  
Registration No. 24,618  
Surinder Sachar  
Registration No. 34,423



22850

(703) 413-3000  
Fax No. (703) 413-2220  
(OSMMN 1/97)